

**REMARKS**

At the outset, the Examiner is thanked for the thorough review and consideration of the pending application. The Final Office Action dated May 2, 2006 has been received and its contents carefully reviewed.

In the Office Action, claims 1-5, 7-33, and 35-58 are rejected under 35 U.S.C. §102(e) as being clearly anticipated by U.S. Patent 6,462,798 to Kim et al. Claims 6 and 34 are rejected under 35 U.S.C. §103(a) as being unpatentable over Kim in view of Koma. Claims 1-58 are rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 10 and 13-18 of Kim.

Applicants note that an inventor of the present application is also an inventor of the Kim reference (Kyeong Jin Kim). Accordingly, Applicants file an affidavit under 37 CFR 1.132 that the invention disclosed was derived from the inventor of this application and thus is not invention by another. In addition, Kim is commonly owned with the present application, and thus is disqualified under 35 U.S.C. §103(c). Furthermore, Applicants file a Terminal Disclaimer with respect to Kim. Accordingly, Applicants respectfully request the rejections be withdrawn

Applicants believe the foregoing places the application in condition for allowance and early, favorable action is respectfully solicited.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at (202) 496-7500 to discuss the steps necessary for placing the application in condition for allowance. All correspondence should continue to be sent to the below-listed address.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37

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C.F.R. §1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911. A duplicate copy of this sheet is enclosed.

Dated: July 31, 2006

Respectfully submitted,

By 

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